2nd Updated Search Query Case No. 09/905,736 (62-19-84)

2nd Up	dated Search Query Case No. 09/905,736 (62-19 - 14)	
578	substrate\$1 with (internal adj reflection)	USPAT; US-PGPUB;
	`	EPO; JPO;
		DERWENT;
		IBM TDB
392	substrate\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB;
302	Substitute   With (total adj internal adj reneotion)	EPO; JPO;
		DERWENT;
		IBM TDB
	to the CA with a resulted with (total adi internal adi reflection)	USPAT; US-PGPUB;
19	substrate\$1 with signal\$1 with (total adj internal adj reflection)	
		EPO; JPO; DERWENT;
		,
		IBM_TDB
27	substrate\$1 with signal\$1 with (internal adj reflection)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
31	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
1263	substrate\$1 with signal\$1 with (reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
56	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB;
	-	EPO; JPO;
		DERWENT;
		IBM_TDB
21	(substrate\$1 with signal\$1 with ((total or internal) adj	USPAT; US-PGPUB;
	reflection\$1)) and (substrate\$1 with (top or above))	EPO; JPO;
	<i>''</i>	DERWENT;
		IBM_TDB
1	322218	EPO
0	226647	EPO
3086	(385/14).CCLS.	USPAT; US-PGPUB;
	ľ '	EPO; JPO;
		DERWENT;
		IBM_TDB
1934	(385/15).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM TDB
2775	(385/16,17,18).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM TDB
4204	(385/37,129,130,131).CCLS.	USPAT; US-PGPUB;
4204	[(000/07, 120, 100, 101 <i>].</i> -00E0.	EPO; JPO;
		DERWENT;
		IBM_TDB
		ווטועו_ ויטט

243	(250(42) COLC	USPAT; US-PGPUB;
312	(359/13).CCLS.	EPO; JPO;
		DERWENT;
		IBM_TDB
10965	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	EPO; JPO;
		DERWENT;
		IBM_TDB
954	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(hologram or holograph\$2)	DERWENT;
		IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT;
i	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflection))	
64	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT: US-PGPUR:
04	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	DERWENT;
	•	IBM TDB
44400	reflection))	USPAT; US-PGPUB;
11126	((385/14).CCLS.) or ((385/15).CCLS.) or	EPO; JPO;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	
	or ((359/13).CCLS.)	DERWENT;
		IBM_TDB
960	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
ľ	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT;
		IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflection))	
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflect\$3))	-
66	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT;
	with ((total or internal) adj reflect\$3))	IBM_TDB
	min (hotal of internal) day fenedigo))	
	20020047129	US-PGPUB
<del>                                     </del>	("6212314").PN.	USPAT
30	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB;
30	Substrate #1 with signal #1 with (internal adjireneotion #1)	EPO; JPO;
		DERWENT;
L		IBM_TDB

	104 114 144 144 144 144 144 144 144 144	LICEAT. LIC DODLID.
69	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
26	(substrate\$1 with signal\$1 with ((total or internal) adj	USPAT; US-PGPUB;
	reflection\$1)) and (substrate\$1 with (top or above))	EPO; JPO;
		DERWENT;
		IBM_TDB
12161	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	EPO; JPO;
	·	DERWENT;
		IBM_TDB
1099	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(hologram\$1 or holograph\$2)	DERWENT;
	, , , , , , , , , , , , , , , , , , ,	IBM TDB
26	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflection\$1))	
	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
, ,	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	DERWENT;
	reflection\$1))	IBM TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
12000	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)	DERWENT;
	or ((000, 10).0020.)	IBM TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
12000	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)	DERWENT;
	or ((000/10).0020.)	IBM TDB
77	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
''	(((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT;
	with ((total or internal) adj reflection\$1))	IBM TDB
	with (total of litternal) adjiterieotion(#1/)	
26	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
20	((((385/14).CCLS.) or ((385/15).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	, · · · · · · · · · · · · · · · · · · ·	10.11_100
	reflection\$1))	L

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options	logoff	feedback	help	* * *
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		Advand	ced Searc	<b>h:</b> INSPEC - 1969 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	substrate\$1 WITH (light\$1 OR signal\$1) WITH (total OR internal) ADJ reflection\$1	unrestricted	41	show titles
2	INZZ	1 AND hologra\$4	unrestricted	10	show titles
3	INZZ	1 AND first WITH (position\$1 OR direction\$1)	unrestricted	0	-

hide | delete all search steps... | delete individual search steps...

Enter your search term(s): Search tips		
	whole document	
Information added since: or: none		search

Select special search terms from the following list(s):

- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control, 0-9
- Classification codes D: Information Technology, 0-9
- Treatment codes
- INSPEC sub-file

Updated Search Query Case No. 09/905,376

Updated S	Search Query Case No. 09/905,376	
578	substrate\$1 with (internal adj reflection)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
382	substrate\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
19	substrate\$1 with signal\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
27	substrate\$1 with signal\$1 with (internal adj reflection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
31	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
1263	substrate\$1 with signal\$1 with (reflection\$1)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
56	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
		DERVACIAT, IDIVI_TOD
21	(substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)) and (substrate\$1 with (top or above))	USPAT; US-PGPUB; EPO; JPO;
	Tonodiono ()) and (odooudio ( ) man (top or all o vo))	DERWENT; IBM_TDB
1	322218	EPO
0	226647	EPO
3086	(385/14).CCLS.	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
1934	(385/15).CCLS.	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
2775	(385/16,17,18).CCLS.	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
4204	(385/37,129,130,131).CCLS.	USPAT; US-PGPUB;
ļ		EPO; JPO; DERWENT; IBM_TDB
İ	· · · · · · · · · · · · · · · · · · ·	

	Voca (In) COLO	LICDAT, LIC DODUB.
312	(359/13).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT; IBM_TDB
10965	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)	DERWENT; IBM_TDB
954	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT; IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflection))	·
64	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
1	((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT; IBM_TDB
	with ((total or internal) adj reflection))	
11126	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	[((	EPO; JPO;
	or ((359/13).CCLS.)	DERWENT; IBM_TDB
960	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
1	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	
	or ((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT; IBM_TDB
	///005/44	USPAT; US-PGPUB;
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	EPO; JPO;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	((359/13).CCES.)) and (noiogram of noiographs2)) and ((substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflection))	
10	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	(((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	, =
	reflect\$3))	
66	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	
	or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT; IBM_TDB
	with ((total or internal) adj reflect\$3))	

Search Results Case No. 09/905,736

US	USPAT	Optical switching element, switching apparatus	385/18
6549694		and image display apparatus using optical	
B2		switching element	
US	USPAT	Wedged-shape holographic collector	359/15
6169614	-		
B1			
US	USPAT	Compact planar optical correlator	359/15
6185015			
B1			
US	US-	Integrated transparent substrate and diffractive	257/89
20020047	PGPUB	optical element	
129 A1			
US	US-	Optical switch with moveable holographic optical	385/10
20020048	PGPUB	element	
423 A1			
US	DERWEN	Optical switch uses optical gratings or	
20020048	Т	holographic optical element that moves over	
423 A		substrate between coupling and decoupling	
		positions to evanescent field	<u></u>
US	DERWEN	Integrated optical device has diffractive optical	ļ
20020047	<b> </b> T	element of transparent material, formed above	
129 A		top surface of substrate such that incident light	
		signal is reflected off from substrate along	
	,	desired direction of propagation	
EP	EPO	Holographic planar optical interconnect.	
322218			
A2			